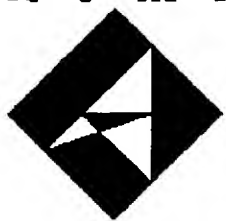


A T M I



7 Commerce Drive, Danbury, CT 06810 203.794.1100 203.797.2544
web.atmi.com info@atmi.com

facsimile transmittance

To: Examiner Wesley Markham Fax: (703) 872-9310
From: Mag Chappuis Date: July 8, 2002
E-mail: Mchappuis@atmi.com Pages: 28
Re: Response to Final Office Action in cc:
United States Patent Application No.
09/620,162

Dear Examiner Markham:

Please find attached a response to the October 22, 2002 Office Action in U.S. Application No. 09/620,162 for

"Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On a Substrate"

Including:

Response -10 sheets
Appendix A - 3 sheet
Appendix B - 14 sheets
Facsimile Transmittal Cover Sheet - 1 sheet

Please call 203-794-1100 ext. 4184 if there are any problems with this transmittal.

Maggie Chappuis
ATMI, Inc.
7 Commerce Drive
Danbury, CT 06810
203-794-1100 (telephone)
203-797-2544 (facsimile)
ATMI Docket: ATM-249 DIV

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ATMI-249 DIV
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas H. Baum et al.

Group Art Unit: 1762

Patent Application No.: 09/620,162

Examiner: Markham Wesley

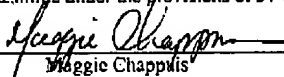
Application Filing Date: July 20, 2000

Customer No.: 25559

Title: Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On A Substrate

FACSIMILE TRANSMISSION CERTIFICATE

It hereby is certified by the person identified below that this paper is being facsimile transmitted by such person to the Commissioner of Patents and Trademarks on the date specified, to the Assistant Commissioner for Patents, Washington, DC 20231, and Transmitted by Facsimile under the provisions of 37 CFR 1.6(d).


Maggie ChappuisApril 21, 2003
Date of Transmission703-872-9310
Facsimile Number

AMENDMENT RESPONDING TO OCTOBER 22, 2002 FINAL OFFICE ACTION IN U.S.
PATENT APPLICATION NO. 09/620,162 AND
PETITION FOR THREE MONTH EXTENSION OF TIME UNDER 37 C.F.R. § 1.136

Asst. Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 22, 2002, Applicant respectfully requests entry of the following Amendments and consideration of the subsequent remarks.

04/25/2003 FJACKSON 00000003 500860 09620162

01 FC:1253 930.00 CH

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